|       |              |             |   | Claims             |  |            |              |                 | 10       | 0/68<br>kam  | 1,4      | 7  | n No<br>1       | ·     |       | <del></del> · |          | SZ      |          | ЕТ           | nt(s)<br>AL.    |          | <del>                                     </del> |
|-------|--------------|-------------|---|--------------------|--|------------|--------------|-----------------|----------|--------------|----------|----|-----------------|-------|-------|---------------|----------|---------|----------|--------------|-----------------|----------|--|
|       | 18818        |             |   |                    |  |            |              |                 | Н        | ung          | ۷N       | ١ç | 90              |       |       | <del></del>   | -        | 28      | 31       |              |                 |          |  |
|       |              | <b>√</b>    | Rejected  | _                  | (1   | hrou<br>Ca | gh n<br>ince | ume<br>lled     | ral)     |              | N        |    | Non             | -Elec | t c   | ,             | Α        | _       | Ap       | реа          | al              |          |  |
| ,     |              | = Allowed ÷ |   |                    |  | Re         |              |                 | ı        | Interference |          |    |                 | 0     | . (   | Objected      |          |         |          |              |                 |          |  |
| Clair |              |             | Date  |                    |  | Cla        | im           |                 |          | Da           | te       | _  |                 |       |       | Claim         | П        |         | _        | Dat          | e               | <u> </u> | <del>-</del> -                                   |
| rinai | Original     | 5/16/04     |   |                    |  | Final      | Original     |                 |          |              |          | I  |                 |       | Final | Original      |          |         |          |              |                 |          |  |
|       | 1 2          | Y           |   |                    |  |            | 51           |                 |          |              |          | _  | $\pm \pm$       |       |       | 101           |          | +       | +        | <del> </del> | $\vdash \vdash$ | -        | -  |
|       | 3            | ╫           | <del></del>                                       | ++-                |  |            | 52<br>53     |                 | $\vdash$ |              | $\vdash$ | _  | $\perp$         |       |       | 102           |          | $\perp$ |          |              |                 |          |  |
|       | 4            | 1           |   | <del>       </del> |  |            | 54           | +               |          | +-           |          | _  | ++              | -     |       | 103           | $\vdash$ | - 12    | -        | ļ.           |                 |          | Ш  |
|       | 5            | 1           |   |                    |  |            | 55           |                 |          | ╅            |          | _  | ++              | -     |       | 104           | -        |         | ╁        | Н            |                 | +-       | ╀┤   |
|       | 6            | ₩.          |   |                    |  |            | 56           |                 |          | 1            |          | _  |                 |       |       | 106           | $\vdash$ | +-      | +-       | Н            | -               | +-       | $\vdash$   |
| _     | 7            | #           |   |                    | _  |            | 57           |                 |          |              |          |    |                 |       |       | 107           | H        | +       | 1        | H            | -               | +-       | +  |
| _     | B  <br>9     |             | <del>- - - - </del>                               | +++                | <u> </u>                                     |            | 58           |                 |          |              |          |    |                 |       |       | 108           | $\neg$   | $\top$  | 1-       |              | $\vdash$        | +        | Н  |
| _     | 0            | ₩           | <del>- - -</del>  -                               |                    | _[   |            | 59           | 44              |          |              |          |    |                 |       |       | 109           |          | 1       |          |              | -               | +        | $\vdash$   |
| +     |              | ╫           | <del>- - - -</del>                                | <del>- - - </del>  |  |            | 60           | $\dashv$        | _        | 1            |          | _  |                 |       |       | 110           |          |         |          |              |                 | $\top$   | $\vdash \vdash \vdash$                           |
|       | <del>:</del> | ╁┼          | <del>                                     </del>  | +++                |  |            | 61           |                 | -        | -            | Щ.       | _  | 1-1-            |       |       | 111           | J        |         |          |              |                 | $\top$   | П  |
|       | 3            | ╁           | <del>- - - </del> -                               | +++                | -  |            | 62<br>63     | $\dashv$        | -        | $\dashv$     | 1        |    | - -             |       |       | 112           |          |         |          |              |                 |          | П  |
| 1     |              | H           | <del>                                      </del> | 111                |  |            | 64           | $\dashv$        | $\dashv$ | -            | -        |    | $\vdash \vdash$ | -     |       | 113           | 4        | $\perp$ | Ш        |              |                 |          |  |
| 1     |              | П           | <del>                                     </del>  | <del>       </del> | <b>-                                    </b> |            | 65           | $\dashv \dashv$ | $\dashv$ | +-1          | +        | _  |                 | -     |       | 114           | 4        | - -     | $\sqcup$ | _]           |                 | $\perp$  |  |
| 1     |              | П           | 1 1 1 1   | 111                |  |            | 66           | ++              |          | +-1          | $\dashv$ | _  | ├├-             | -     |       | 115           | -        | - -     | $\sqcup$ | _            | $\perp$         | $\perp$  |  |

|        | 7   | -11             |         |              | - 1      |          |               | Т            | 7        | 7        |        |          |       | 57           |          | $\neg$   | _        | _  | +            | _        | <del>                                     </del> | -        |          |       | 100          | +-       | ÷-       | _         | ├        | ╄        | ╀—       |                   | ┸  |
|--------|-----|-----------------|---------|--------------|----------|----------|---------------|--------------|----------|----------|--------|----------|-------|--------------|----------|--|----------|--|--------------|----------|--|----------|----------|-------|--------------|----------|----------|-----------|----------|----------|----------|-------------------|----|
| $\top$ | 8   | 71              | ┪       | $\top$       | 7        | ᅥ        | _             | $\vdash$     | 1        | †,       | _      | ŀ        |       | 8            | $\dashv$ |  | +        | +  | ╁            | -        |  |          |          |       | 107          | <u> </u> | _        |           | L        | 乚        | L        |                   | L  |
|        | 9   | #               | 7       | _            | 7        | 7        |               | -            | +        | t        | ٦.     | -        |       | 59           | -+       | +  | +        | +  | ╁            | ├        |  |          |          |       | 08           | <u> </u> | $\perp$  |           | L        | L        | L        |                   | L  |
|        | 10  | T               | $\top$  | +            | $\top$   | 7        | _             | -            | ╁        | ╁        | -      | -        |       | 50           | $\dashv$ | +  | +        | +-   | ╄            | <u> </u> | $\vdash$   | -        |          |       | 09           | <u> </u> |          | لنا       | L        | L        |          |                   | Ĺ  |
|        | 11  | 11              | +       | ╅            | +        | 7        | _             | ┢            | +        | ╁        | -      | ⊩        |       | 31           | +        | +  | ┰        | +-   | <del> </del> | <u> </u> | $\vdash$   | $\dashv$ |          |       | 10           | L        | Ш        |           |          |          |          |                   | Γ  |
|        | 12  | H               | +       | +            | $\dashv$ | $\dashv$ | _             | ┢            | +-       | ╁        | -      | H        |       | 2            | +        | +  | +        |  | +            |          |  | _        |          |       | 11           | _        |          |           |          |          |          |                   |    |
|        | 13  | ⇈               | +       | +            | +        | ┪        | $\overline{}$ | $\vdash$     | ╁        | ╁        | -      | ii-      |       | 3            | $\dashv$ | +  | -        |  | ╀            |          | $\vdash$   | _        |          |       | 12           | L        |          |           |          |          |          | П                 | Γ  |
|        | 14  | Ħ               | +       | +            | +        | 7        | $\dashv$      | <del> </del> | ╁        | $\vdash$ | 1      | H        |       | 4            | +        |  | +        |  | _            |          | $\sqcup$   | _        |          |       | 13           |          |          |           |          |          | П        | П                 |    |
| 1      | 5   | ╫               | +       | +            | +        | $\dashv$ | -             | -            | +        | -        |        |          | -   5 | <del>4</del> | -        | +  | 4        | -  | ļ_           |          | _  |          |          |       | 14           |          |          |           |          | -        | $\Box$   | $\Box$            | Г  |
|        | 6   | H               | +-      | +            | ┿        | -+       | $\dashv$      | -            | ┝        | ┝        |        | H        |       | 5            | -        | 4  | 4        | 4_   | _            |          |  |          |          |       | 15           |          |          | $\Box$    |          |          |          | П                 | Г  |
|        | 7   | H               | +-      | +            | ┿        | $\dashv$ | -             |              | ⊢        | ┝        | -111   | <u> </u> | - 6   | 6            | 4        | 4  | 4        |  | L            |          |  | _        |          |       | 16           |          | П        |           | $\neg$   |          |          |                   | Г  |
|        | 8   | +               | ╁       | +            | ╁        | +        | +             |              | ├        | L        | -      | ŀ        |       | 7            | -        | - -  | _        |  | Ш            |          |  |          |          | 1     | 17           |          |          | $\exists$ | $\neg$   |          |          | $\neg$            | Γ  |
|        | 9 1 | <del>/</del>  - | +-      | +            | +        | +        | $\dashv$      | <u> </u>     | -        | _        |        | #1       | - 6   | 8            |          | $\perp$  | ┵        |  |              |          | $\perp$  |          |          |       | 18           |          |          | $\neg$    |          |          | $\Box$   | $\neg$            | Г  |
| + ;    | 0   | +               | ┿       | ┿            | +        | +        | -             |              | <u> </u> | L        | -      | 36       | 6     |              | +        | 丄  | $\perp$  | $\perp$  | Ш            |          |  |          |          | 1     | 19           |          |          | $\neg$    | $\neg$   | $\neg$   |          | T                 |    |
| 2      | 4   | ╅               | ┿       | +            | +        | +        | $\dashv$      | _            | _        | L        | 4      | L        | 7     | 의            |          |  | $\perp$  |  |              | $\Box$   |  | 7,000    |          | 1     | 20           |          | $\neg$   | ヿ         | ヿ        | $\dashv$ | $\dashv$ | 十                 | _  |
|        | 2   | +               | ╁       | +-           | 4        | 4        |               | _            | -        | _        |        | _        | 7     | 11           | $\perp$  | 1  |          |  | $oxed{L}$    |          |  |          |          | 1     | 21           | $\Box$   |          | 十         | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$          |    |
| 2      |     | ╁               | +       |              | +        | +        | 4             |              | Щ        | _        |        | L        | 7     | 2            | ᆚ        | $\perp$  | L        | $\perp$  |              |          | $\Box$   |          | ľ        |       | 22           | _        | 1        | $\dashv$  | $\dashv$ | -        | $\dashv$ | $\dashv$          | -  |
|        |     | +               | +       | <u> </u>     | +        | 4        | 4             |              |          |          |        |          | 7     | 3            |          |  |          |  |              |          |  |          |          | 1     | 23           |          | $\dashv$ | $\dashv$  | 7        | $\neg$   | $\dashv$ | $\dashv$          | _  |
| 2      | 4   | +               | ╀       | ╀            | 4        | 4        | 4             | _            |          |          |        |          | . 7   | 4            |          | I  | Τ.       |  |              | . 1      |  | 7        |          | 1     | 24           | _        |          | 十         | $\dashv$ | $\dashv$ | $\dashv$ | +                 | -  |
|        |     | 4               | ╄       | ╀            | ╨        | 4        | 4             | _            |          | _        |        | L        | . 7   | 5            |          | T  | Π        | Τ.   |              | $\neg$   |  | 7        | 1        | 1     | 25           | _        | $\dashv$ | +         | $\dashv$ | -        | -+       | ∸┼                | —  |
| 2      |     | +-              | ╁       | ╀            | 4_       | 4        | 4             |              |          |          |        | <u></u>  | 7     | 3            |          | T  |          | T  |              |          |  | 7        | ı        | 1     | 26           | 7        | $\dashv$ | +         | +        | $\dashv$ | $\dashv$ | -                 | —  |
| 2      |     | 4               | 1       | 1            | 1        | 1        | Д.            |              |          | _        |        | L.       | 7     | 7            | $\top$   | $\top$   | T        | -5   |              | -        | .†   | 7        |          | 1     | 27           | -+       | $\dashv$ | +         | +        | $\dashv$ | $\dashv$ | +                 |    |
| 2      | 8   | $\perp$         | ┸       | ┸            | ┸        | $\perp$  | _             |              |          |          |        |          | 78    | 3            | $\top$   |  | $\top$   |  | -            | +        | $\top$   | 7        | ŀ        | 1     | 28           | $\dashv$ | $\dashv$ | +         | $\dashv$ | +        | $\dashv$ | +                 | _  |
| 2      |     | 1               | ↓.      | $\downarrow$ | 1        | ┸        | _             |              |          |          |        |          | 79    |              | $\top$   | T  | T        |  |              | 7        |  | ٦.       |          | 1     | 29           | $\dashv$ | +        | +         | +        | $\dashv$ | +        | -                 | _  |
| 3      |     | $\perp$         | ┖       | L            | _        | ┸        | $\perp$       |              |          |          |        | Г        | 80    | ,            | $\top$   | $\top$   |          |  |              | 7        | $\dashv$   | 7        |          | 1     | 30           | $\dashv$ |          | +         | +        | +        | +        |                   |    |
| 3      |     | ╄               | _       | 1            | $\perp$  | $\perp$  | ┙             |              |          |          |        |          | 8     |              | 7        | $\top$   |          | T  |              | +        | _  | 1        |          | 1     | 1            | +        | +        | +         | +        | +        | +        |                   |    |
| 32     |     | _               | $\perp$ |              | 1        |          |               |              |          | _        |        |          | 82    | <u>.</u> T   | T        | 1  | Т        | $\vdash$   | $\neg$       | +        | $\top$   | 7        | H        | 1     | 12           | _        | -        | +         | +        | +        | +        | +                 | _  |
| 33     | 3   |                 | L       |              | 1        | $\perp$  |               |              |          |          |        |          | 83    | 丌            | 1        | $\top$   | _        |  | _            | +        | -  | -        | H        | 1     | 13           | $\dashv$ |          | +         | +        | +        | +        | +                 | _  |
| 34     |     |                 |         |              |          |          |               | T            |          |          |        |          | 84    |              | $\top$   | ✝  |          |  | +            | +        | +  | 7        | H        | 1:    | 3 1          | +        | -        | 4         | +        | -+-      | +        | 4                 |    |
| 35     |     | 1               | L.      |              |          |          |               |              | T        |          |        |          | 85    | ,            | +        | †  | $\vdash$ | 1-1  | _            | +        | $\dashv$   | -        | ╟        | 1:    | =            | -+       | - 4      | +         | +        | +        | -        | -                 |    |
| 36     |     |                 |         | Π            |          | Т        | T             | 1            |          |          |        |          | 86    |              | +        | +-   | $\vdash$ | <del>   </del>                                   | +            | +        | +-   | -        | -        | 1;    | 2            | +        |          | +         | 4        | 4        | 4        | 4                 | _  |
| 37     |     |                 | Ι.      |              | T        | T        |               | 7            | $\neg$   |          | 183.81 |          | 87    |              | +        | +  |          | ┤  | +            | +        | ┿  | 4        | -        | - 1 1 | 9            | +        | -        | 4         | 4        | 4        | ᅶ        | 4                 | _  |
| 38     |     |                 | Π       |              | Т        | Т        | T             | $\top$       | $\neg$   |          |        | -        | 88    |              | +-       | t-   |          | <del>                                     </del> | +            | +        | +  | ٦.       | -        | 13    | <del>(</del> | +        | -        | +         | +        | 4        | 4        | 4                 | _  |
| 39     | ) [ |                 |         |              |          | T        | 7             | T            |          | ┪        |        | _        | 89    |              | +        | +  | -        | ├┼   | +            | +        | ╁  | -        | H        | 13    | <u> </u>     | -        |          | 4         | 4        | 4        | 4        |                   |    |
| 40     |     |                 |         |              |          | 1        | $\top$        | 1            | $\dashv$ | ٦        |        | -        | .90   |              | +-       | ╁─   | -        | ┝─┼  | -            | +        | -  | -        | -        | 13    | 흿            | 4        | 4        | 4         | 4        | _        | $\perp$  | _L                |    |
| 41     |     | Г               |         |              |          | $\top$   | 1             | $\top$       | 7        | ٦        | ĸ      |          | 91    |              | +-       | ╆  | Н        |  | +            | +        | +  | 4        | L        | 14    |              | 4        |          | 4         | 4        | 1        |          | $\perp$           |    |
| 42     |     |                 |         |              |          |          | 1             | 1            | $\top$   | ╗        |        |          | 92    |              | +        | <del>                                     </del> | $\vdash$ | +  | +            | +        | +  | 4        | L        | 14    | 1            | _        |          | ╀         | 4        | 4        |          | $\perp$           |    |
| 43     |     |                 |         |              |          | Τ        | 1             | +            | $\top$   | ٦        |        |          | 93    |              | +        | $\vdash$   | - 1-     | $\dashv$   |              | +-       | ┿  | 4        | L        | 14    |              | 4        | +        | $\perp$   | 4        | 4        | $\perp$  | $\perp$           |    |
| 44     |     |                 |         |              |          | Γ        | 1             | 1            | +        | ٦        | ₩ŀ     | _        | 94    |              | +        | 1.   |          | $\dashv$   | +            | +        | +  | 4        | $\vdash$ | 14    |              | +        | 4        | 4         | 4        | Д        | $\bot$   | 丄                 |    |
| 45     | - 1 |                 |         |              |          | Τ        | ✝             | $\top$       | +        | $\neg$   |        | _        | 95    | +-           | +        | Н  | $\dashv$ | $\dashv$   | +            | ╁        | +  | 4        | 1        | 14    |              | 4        | 4        | 4         | 4        | $\perp$  | $\perp$  |                   | ╝  |
| 46     | T   |                 |         |              |          | Τ        | †             | 十            | +        | $\dashv$ |        |          | 96    | +-           | +-       | $\vdash$   |          | +  | +            | +        | +  | 4        | L        | 14    |              | 4        | 4        | 1         | $\perp$  | $\perp$  |          | $\perp$           | _[ |
| 47     |     |                 |         | $\neg$       | $\vdash$ | 1        | T             | +            | +        | $\dashv$ |        | _        | 97    | +-           | +-       | $\vdash$   |          | +  | +            | +        | -  | 4        | L        | 14    |              | $\perp$  | $\perp$  | $\perp$   | L        | $\perp$  | $\perp$  | $\prod_{i=1}^{n}$ | _] |
| 48     | 77  |                 |         |              | Н        | $\vdash$ | +-            | +            | +        |          |        |          | 98    | +            | +-       | $\vdash$   | -        | -  |              | +        | +  | 4        | _        | 14    |              |          |          | $\perp$   | Ľ        | $\perp$  |          | $oxed{\Box}$      | 1  |
| 49     | 1-  | _               | 7       | $\neg$       | $\vdash$ | -        | +             | 1            | +        | $\dashv$ | ᆘ      |          | 99    | +-           | -        |  |          | 4  | -            | 1        | 1  | 4        | L        | 14    |              | 1        | L        | 工         | ╧        | ⋾        | T        | Τ                 | 7  |
| 50     | 1   | $\dashv$        | -       | $\dashv$     | $\vdash$ | -        | ╁             | +            | +        | -        |        |          | 100   | +            | $\vdash$ | , 4  | 4        |  | 4            | -        | 4  | 1        | L        | 14    | 9            |          | Ţ        | $\Gamma$  | Τ        | T        | Т        | T                 | 7  |
| -      |     |                 |         |              |          | Ь.       | _             |              |          |          |        |          | 100   |              | 1 1      |  | - 1      | - 1  | - [          | 1        | 1  |          |          | 15    | ) i -        | 1        | T        |           | T        | $\top$   | 7        | 1                 | 十  |